Sadeen Fahad Alamoudi

Software Engineering Student

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SUMMARY

A software engineering student with a background in software development and a passion for solving technical problems and designing creative solutions. I have academic experience and practical projects in developing software applications using modern technologies, along with strong analytical and organizational skills. I strive to enhance my expertise and contribute to innovative technological projects.

EDUCATION

- o Bachelor's in software engineering | University of Jeddah, Jeddah |

    Present - Expected Graduation Year: 2026

- o High School - Natural Sciences Section | Talented Secondary Students School

    Jeddah Graduation Year: 2021

EXPERIENCE

Western Railway Reservation – Java Project | Jan-Feb 2023

- o Developed an application for new train seat reservations or viewing past bookings. Users provide necessary details and select seats for booking.

VitaFit Application – Prototype | April-May 2024

- o Conceptualized and designed a health companion application, integrating gym booking, healthy meals orders, health advice, and personalized schedules from trainers. Including features for mothers, such as daycare scheduling while attending the gym.

Team Member – Launchpad Bootcamp Competition – Smart Cities Track – Basir Project | Aug 18 – Sep 17, 2024

- o Designed and developed "Basir" a smart bell attached with a camera, of an innovative and tech-driven solutions.
- o Qualified in the top 15 teams, showcasing problem-solving and collaboration.
- o Contributed to research, prototyping, and the presentation of the project.

SkinWhisper – Skincare Solutions Website – React.js Project | Sep – Nov 2024

o   Developed a website offering tailored skincare solutions through a skin type test.

o   Enabled product browsing, purchases, and order tracking to enhance user experience.

RayReady – Child safety watch device monitors temperature and UV exposure – IoT project | Sep – Nov 2024

o   Send an SMS alert to guardian if temperature $> 35°$ C or UV index goes > 6

o   Activate a red LED to warn the child and nearby individuals

o   Use GPS to provide child's location in SMS

o   Log sensor readings to the cloud for easy tracking and analysis

OTHER

- Technical skills:
  - o   Programming Languages: Java, C
  - o   Web Development: React.js, Css, Html
  - o   Tools & Technologies: Git, SQL, MongoDB
- Soft Skills:
  - o   Problem Solving
  - o   Self-Learning
  - o   Teamwork
  - o   Time Management
  - o   Effective Communication
  - o   Attention to Detail
  - o   Flexibility and Adaptability
- Languages:
  - o   Arabic: Native
  - o   English: Proficient

Volunteer Experience

Techmeetup4 Hackathon Volunteer | 4 days

- Organized participants and facilitated the flow of events.
- Managed participant registration and assisted in event coordination.
- Supported the overall smooth operation of the hackathon.

Values Challenge Film Project Volunteer | 40 Hours

- Contributed to the execution of the project focused on promoting values through films.
- Assisted with various tasks to support the project's success.